



Technical Service Bulletin

GROUP	NUMBER
Fuel System	22-FL-001G
DATE	MODEL(S)
January, 2022	GV80 (JX1), G80 (RG3) GV70 (JK1)

SUBJECT: G80/GV80/GV70 3.5L DTC P2096/P2098

Description: This bulletin provides information related to the ECM(Engine Control Module) software update for 3.5L GDI engine equipped vehicles that experience check engine light, no drivability issue, and with either of the following DTC found stored in the ECM:

- P2096 - Post Catalyst Fuel Trim - System Too Lean (Bank 1).
- P2098 - Post Catalyst Fuel Trim - System Too Lean (Bank 2).

Applicable Vehicles: Following vehicles with 3.5L GDI Engine:

- 2021-2022MY G80(RG3)
- 2021-2022MY GV80(JX1)
- 2022MY GV70(JK1)

GDS Information:

System Selection: **Engine (ECM)**

Event #	Description
746*	RG3 LAMBDA III 3.5 T-GDI ECU LOGIC IMPROVEMENT (P2096/P2098)
747*	JX LAMBDA III 3.5 T-GDI ECU LOGIC IMPROVEMENT (P2096/P2098)
748*	JK LAMBDA III 3.5 T-GDI ECU LOGIC IMPROVEMENT (P2096/P2098)

*or any later updated event that comes up.

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G80(RG3) GV80(JX1) GV80(JK1)	39128F16	ECM UPGRADE	0.3 M/H	39128-3N091 (RG3) 39128-3N021 (JX1) 39110-3N209 (JK1)	I14	ZZ3

NOTICE

You must initially perform the GDS ECU Update in Auto Mode.

- If the ECU Update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

WARNING**GDS-M Vehicle Battery Low Voltage Warning:**

If voltage is below 12 volts as per the below GDS warning, then select **Back** and run the vehicle for at least 20 minutes to ensure an adequate battery state of charge for reliable update results. Turn ignition back on, and then retry the ECU update again.

**Service Procedure:**

1. Perform the GDS software update.
(Refer to TSB **15-GI-001** for the detailed tablet-based Mobile GDS ECU update procedures)
2. Check for Diagnostic Trouble Codes in the **ALL systems** menus and erase any DTC.
3. Confirm normal vehicle operation.

ROM ID Table:

VEHICLE	MY	ENGINE	ECU P/No.	ROM ID	
				OLD	NEW
RG3	21MY	3.5 T-GDI	39128-3N091	TRG30NLOHF000M0J TRG30NLOHF001M0J TRG30NLOHF002M0J TRG30NLOHF003M0J TRG30NLOHF004M0J TRG30NLOHF005M0J TRG30NLOHF006M0J TRG30NLOHF007M0J TRG30NLOHF008M0J TRG30NLOHF009M0J TRG30NLOHF010M0J TRG30NLOHF011M0J TRG30NLOHF012M0J TRG30NLOHF013M0J TRG30NLOHF014M0J TRG30NLOHF015M0J TRG30NLOHF016M0J TRG30NLOHF017M0J TRG30NLOHF018M0J TRG30NLOHF019M0J TRG30NLOHF020M0J TRG30NLOHF021M0J TRG30NLOHF022M0J TRG30NLOHF023M0J TRG30NLOHF024M0J TRG30NLOHF025M0J TRG30NLOHF026M0J TRG30NLOHF027M0J TRG30NLOHF028M0J TRG30NLOHF029M0J TRG30NLOHF030M0J TRG30NLOHF031M0J TRG30NLOHF032M0J TRG30NLOHF033M0J TRG30NLOHF034M0J TRG30NLOHF035M0J TRG30NLOHF036M0J TRG30NLOHF037M0J TRG30NLOHF038M0J TRG30NLOHF039M0J TRG30NLOHF040M0J TRG30NLOHF041M0J TRG30NLOHF042M0J TRG30NLOHF043M0J TRG30NLOHF044M0J TRG30NLOHF045M0J TRG30NLOHF046M0J TRG30NLOHF047M0J TRG30NLOHF048M0J TRG30NLOHF049M0J TRG30NLOHF050M0J TRG30NLOHF051M0J TRG30NLOHF052M0J TRG30NLOHF053M0J TRG30NLOHF054M0J TRG30NLOHF055M0J TRG30NLOHF056M0J TRG30NLOHF057M0J TRG30NLOHF058M0J TRG30NLOHF059M0J TRG30NLOHF060M0J TRG30NLOHF061M0J TRG30NLOHF062M0J TRG30NLOHF063M0J TRG30NLOHF064M0J TRG30NLOHF065M0J TRG30NLOHF066M0J TRG30NLOHF067M0J TRG30NLOHF068M0J TRG30NLOHF069M0J TRG30NLOHF070M0J TRG30NLOHF071M0J TRG30NLOHF072M0J TRG30NLOHF073M0J TRG30NLOHF074M0J TRG30NLOHF075M0J TRG30NLOHF076M0J TRG30NLOHF077M0J TRG30NLOHF078M0J TRG30NLOHF079M0J TRG30NLOHF080M0J TRG30NLOHF081M0J TRG30NLOHF082M0J TRG30NLOHF083M0J TRG30NLOHF084M0J TRG30NLOHF085M0J TRG30NLOHF086M0J TRG30NLOHF087M0J TRG30NLOHF088M0J TRG30NLOHF089M0J TRG30NLOHF090M0J TRG30NLOHF091M0J TRG30NLOHF092M0J TRG30NLOHF093M0J TRG30NLOHF094M0J TRG30NLOHF095M0J TRG30NLOHF096M0J TRG30NLOHF097M0J TRG30NLOHF098M0J TRG30NLOHF099M0J TRG30NLOHF100M0J	TRG30NLOHFE10M0J
	21MY		39128-3N011	TRG30NLOHF000M0J TRG30NLOHF001M0J TRG30NLOHF002M0J TRG30NLOHF003M0J TRG30NLOHF004M0J TRG30NLOHF005M0J TRG30NLOHF006M0J TRG30NLOHF007M0J TRG30NLOHF008M0J TRG30NLOHF009M0J TRG30NLOHF010M0J TRG30NLOHF011M0J TRG30NLOHF012M0J TRG30NLOHF013M0J TRG30NLOHF014M0J TRG30NLOHF015M0J TRG30NLOHF016M0J TRG30NLOHF017M0J TRG30NLOHF018M0J TRG30NLOHF019M0J TRG30NLOHF020M0J TRG30NLOHF021M0J TRG30NLOHF022M0J TRG30NLOHF023M0J TRG30NLOHF024M0J TRG30NLOHF025M0J TRG30NLOHF026M0J TRG30NLOHF027M0J TRG30NLOHF028M0J TRG30NLOHF029M0J TRG30NLOHF030M0J TRG30NLOHF031M0J TRG30NLOHF032M0J TRG30NLOHF033M0J TRG30NLOHF034M0J TRG30NLOHF035M0J TRG30NLOHF036M0J TRG30NLOHF037M0J TRG30NLOHF038M0J TRG30NLOHF039M0J TRG30NLOHF040M0J TRG30NLOHF041M0J TRG30NLOHF042M0J TRG30NLOHF043M0J TRG30NLOHF044M0J TRG30NLOHF045M0J TRG30NLOHF046M0J TRG30NLOHF047M0J TRG30NLOHF048M0J TRG30NLOHF049M0J TRG30NLOHF050M0J TRG30NLOHF051M0J TRG30NLOHF052M0J TRG30NLOHF053M0J TRG30NLOHF054M0J TRG30NLOHF055M0J TRG30NLOHF056M0J TRG30NLOHF057M0J TRG30NLOHF058M0J TRG30NLOHF059M0J TRG30NLOHF060M0J TRG30NLOHF061M0J TRG30NLOHF062M0J TRG30NLOHF063M0J TRG30NLOHF064M0J TRG30NLOHF065M0J TRG30NLOHF066M0J TRG30NLOHF067M0J TRG30NLOHF068M0J TRG30NLOHF069M0J TRG30NLOHF070M0J TRG30NLOHF071M0J TRG30NLOHF072M0J TRG30NLOHF073M0J TRG30NLOHF074M0J TRG30NLOHF075M0J TRG30NLOHF076M0J TRG30NLOHF077M0J TRG30NLOHF078M0J TRG30NLOHF079M0J TRG30NLOHF080M0J TRG30NLOHF081M0J TRG30NLOHF082M0J TRG30NLOHF083M0J TRG30NLOHF084M0J TRG30NLOHF085M0J TRG30NLOHF086M0J TRG30NLOHF087M0J TRG30NLOHF088M0J TRG30NLOHF089M0J TRG30NLOHF090M0J TRG30NLOHF091M0J TRG30NLOHF092M0J TRG30NLOHF093M0J TRG30NLOHF094M0J TRG30NLOHF095M0J TRG30NLOHF096M0J TRG30NLOHF097M0J TRG30NLOHF098M0J TRG30NLOHF099M0J TRG30NLOHF100M0J	TRG30NLOHFE10M0J
	22MY		39110-3N388	TRG32NLOHF000M0J	TRG32NLOHF100M0J

VEHICLE	MY	ENGINE	ECU P/No.	ROM ID	
				OLD	NEW
JK1	22MY	3.5 T-GDI	39110-3N209	TJK-1NU0HF000M0K TJK-1NU0HF100M0K TJK-1NU0HF200M0K TJK-1NU0HF300M0K TJK-1NU0HF400M0K	TJK-1NU0HF500M0K
			39110-3N220	TJK-1NU0HF000M0K TJK-1NU0HF100M0K TJK-1NU0HF200M0K TJK-1NU0HF300M0K TJK-1NU0HF400M0K	TJK-1NU0HF500M0K

VEHICLE	MY	ENGINE	ECU P/No.	ROM ID	
				OLD	NEW
JX1	21MY	3.5 T-GDI	39128-3N021	TJX-0NU0HF000M0K TJX-0NU0HF001M0K TJX-0NU0HF002M0K TJX-0NU0HF003M0K TJX-0NU0HF004M0K TJX-0NU0HF005M0K TJX-0NU0HF006M0K TJX-0NU0HF007M0K TJX-0NU0HF800M0K TJX-0NU0HF900M0K TJX-0NU0HFA10M0K TJX-0NU0HFB10M0K TJX-0NU0HFC10M0K TJX-0NU0HFD10M0K	TJX-0NU0HFE10M0K
	21MY		39128-3N022	TJX-0NU0HF000M0K TJX-0NU0HF001M0K TJX-0NU0HF002M0K TJX-0NU0HF003M0K TJX-0NU0HF004M0K TJX-0NU0HF005M0K TJX-0NU0HF006M0K TJX-0NU0HF007M0K TJX-0NU0HF800M0K TJX-0NU0HF900M0K TJX-0NU0HFA10M0K TJX-0NU0HFB10M0K TJX-0NU0HFC10M0K TJX-0NU0HFD10M0K	TJX-0NU0HFE10M0K
	22MY		39110-3N392	TJX-2NU0HF000M0K TJX-2NU0HF100M0K	TJX-2NU0HF200M0K

Manual Mode Password

MENU	PASSWORD
RG3 21MY 3.5 T-GDI 39128-3N091/11	4601
RG3 22MY 3.5 T-GDI 39110-3N388	4602
JX1 21MY 3.5 T-GDI 39128-3N021/22	4701
JX1 22MY 3.5 T-GDI 39110-3N392	4702
JK1 22MY 3.5 T-GDI 39110-3N209/20	4801